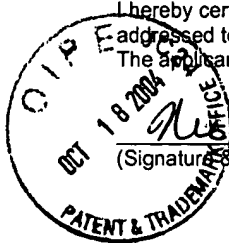


IFW



I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to : Commissioner of Patents and Trademarks, p. o. Box 1450, ALEXANDRIA, VA 22313-1450, on October 15, 2004 . The applicant and/or attorney requests the date of deposit as the filing date. Depositor: by Nicole Barrese

Nicole Barrese 10/15/04
(Signature & date)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of _____ : October 15, 2004
Louis Hsu et al. : Group Art Unit: 2631
Serial No.: 10/711,713 Examiner: Shareill Coles
Filed: 9/30/04 : International Business Machines Corporation
2070 Route 52
Hopewell Junction, NY 12533

TITLE: High Speed Multi-Mode Receiver

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to the duty of disclosure set forth in 37 C.F.R. 1.56, and further pursuant to the provisions of 37 C.F.R. 1.97 and 1.98, applicants hereby respectfully submit copies of the non-US patents and publications as listed on Form PTO-1449, attached hereto. Further pursuant to 37 C.F.R. 1.183 and the "Waiver of the Copy Requirement in 37 CFR 1.98 for Cited Pending U.S. Patent Applications" signed Sept. 21, 2004, applicants further hereby respectfully submit a copy of the cited pending U.S. patent application serial no. 10/250,177 not presently stored in the USPTO's IFW system.

In citing these documents, no representation is made nor intended as to the pertinency or non-pertinency of the art, that better art than that listed is not available, or that other art is not applicable.

No fee is believed to be due for this submission. If any fees are required, however, the Commissioner is hereby authorized to charge such fees to Deposit Account No. 09-0458.

Respectfully submitted,
Louis Hsu et al.
By Mark Bilak 10-15-04
Mark Bilak, Registration No. 47,423
Telephone No. 845-894-8469

FORM PTO-1449 (Modified)	ATTY. DOCKET NO. FIS920040082 US1	SERIAL NO. 10/711,713
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	APPLICANT: Louis C. Hsu et al.	
(Use several sheets if necessary)	FILING DATE: 9/30/2004	GROUP:

REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

EXAMINER INITIALS	DOCUMENT NUMBER	ISSUED DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPRO.)

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
					YES NO

OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

BA	U.S. Patent Application 10/249,545 filed April 17, 2003.
BB	U.S. Patent Application 10/250,043 filed May 30, 2003.
BC	U.S. Patent Application 10/250,177 filed June 10, 2003.
BD	U.S. Patent Application 10/710,064 filed June 16, 2004.
BE	U.S. Patent Application 10/604,799 filed August 18, 2003.
BF	Fuji Yang et al., "CMOS Low-Power Multiple 2.5-3.125-Gb/s Serial Link Macrocell for High IO Bandwidth Network ICs", <u>IEEE Journal Of Solid-State Circuits</u> , Vol. 37, No.12, Dec 2002, pp 1813-1821
BG	John Teifel et. al. "A High-Speed Clockless Serial Link Transceiver", <u>Proceedings of the 9th International Symposium on Asynchronous Circuits and Systems</u> , 2003.
BH	Shyh-Jye Jou, et al. "Module Generator of Data Recovery for Serial Link Receiver", National Central University, Taiwan, IEEE, 0-7803-8182-3/2003.
BI	Chih-Kong K. Yang et al. "A 0.8 μ m CMOS 2.5 Gb/s Oversampled Receiver for Serial Links," <u>IEEE International Solid-State Circuits Conference</u> , 1996.

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 (Modified)		ATTY. DOCKET NO. FIS920040082 US1	SERIAL NO. 10/711,713
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT		APPLICANT: Louis C. Hsu et al.	
Use several sheets if necessary)		FILING DATE: 9/30/04	GROUP:

REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

EXAMINER INITIALS		DOCUMENT NUMBER	ISSUED DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPRO.)
	AA	5,068,873	11/26/1991	Murakami			
	AB	US 2002/ 0094055 A1	07/18/2002	Cranford, Jr. et al.			
	AC	US 2002/ 0095541 A1	07/18/2002	Cranford, Jr. et al.			
	AD	US 2002/ 0136343 A1	09/26/2002	Cranford, Jr. et al.			
	AE	US 2004/0114670 A1	06/17/2004	Cranford, Jr. et al.			
	AF	US 2004/0170244 A1	09/02/2004	Cranford, Jr. et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES NO

OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

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EXAMINER	DATE CONSIDERED
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